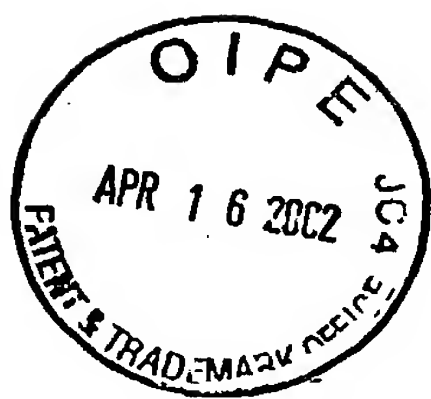


In re Application of Barton et al.

#R

PATENT
Attorney Docket No. CIT1290-1



DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
**METHODS AND COMPOSITIONS FOR DETECTING POLYNUCLEOTIDE DUPLEX
DAMAGE AND ERRORS**, the specification of which

_____ is attached hereto.
X was filed on December 10, 2001 (Attorney Docket No. CIT1290-1)
as U.S. Application Serial No. 10/015,997 and was amended on _____
_____ if applicable (the "Application").

I hereby authorize and request insertion of the application serial number of the Application when officially known.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, Code of Federal Regulations ("C.F.R."), § 1.56.

In re Application of Barton et al.

PATENT
Attorney Docket No. CIT1290-1

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

<u>60/254,497</u>	<u>December 8, 2000</u>
(Application Serial No.)	(Filing Date)

With respect to the Application, I hereby claim the benefit under 35 U.S.C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability of the subject matter of the Application as defined in Title 37, C.F.R., Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of the Application:

_____	_____	_____
(Application Serial No.)	(Filing Date)	(Status)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

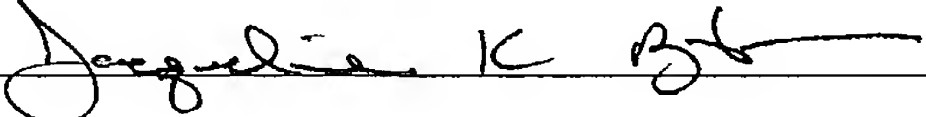
COUNTRY	APPLICATION NO.	FILING DATE	PRIORITY CLAIMED	
_____	_____	_____	Yes	No

In re Application of Barton et al.

PATENT
Attorney Docket No. CIT1290-1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Jacqueline K. Barton

Inventor's signature: 

Date: 11/7/02

Residence: San Marino, California

Citizenship: U.S.A.

Post Office Address: 1235 St. Albans Road; San Marino, CA 91108

Full name of second inventor: Henrik Junicke

Inventor's signature: _____

Date: _____

Residence: ~~Pasadena, California~~ Germany

Citizenship: German

Post Office Address: _____
Beelitzer Tor 32
14943 Luckenwalde
GERMANY

In re Application of Barton et al.

PATENT
Attorney Docket No. CIT1290-1

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: Jacqueline K. Barton

Inventor's signature: _____

Date: _____

Residence: San Marino, California

Citizenship: U.S.A.

Post Office Address: 1235 St. Albans Road; San Marino, CA 91108

Full name of second inventor: Henrik Junicke

Inventor's signature: *Henrik Junicke*

Date: 16. March 2002

Residence: Luckenwalde, Germany

Citizenship: German

Post Office Address: FRIEDRICHSPLATZ 8
68165 MANNHEIM
GERMANY



PATENT
ATTORNEY DOCKET NO.: CIT1290-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Barton and Junicke	Art Unit:	1645
Application No.:	10/015,997	Examiner:	Unassigned
Filed:	December 10, 2001		
Title:	METHODS AND COMPOSITIONS FOR DETECTING POLYNUCLEOTIDE DUPLEX DAMAGE AND ERRORS		

Commissioner for Patents
Washington, D.C. 20231

POWER OF ATTORNEY BY ASSIGNEE

As a below-named assignee of the above-identified application ("Application"):

I hereby appoint the following attorneys of the assignee to prosecute the
Application and to transact all business in the United States Patent and Trademark Office
connected therewith:

LISA A. HAILE	Reg. No. 38,347
RICHARD J. IMBRA	Reg. No. 37,643
JUNE M. LEARN	Reg. No. 31,238
TIMOTHY W. LOHSE	Reg. No. 35,255
TERRANCE A. MEADOR	Reg. No. 30,298
KELLY K. REYNOLDS	Reg. No. 51,154
GERALD SEKIMURA	Reg. No. 30,103
STEVEN R. SPRINKLE	Reg. No. 40,825
MARK TAKAHASHI	Reg. No. 38,631
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BARRY N. YOUNG	Reg. No. 27,744

In re Application of:
Barton et al.
Application No.: Unassigned
Filed: December 10, 2001
Page 2

PATENT
Attorney Docket No.: CIT1290-1

I hereby authorize and request insertion of the application number of the Application
when officially known.

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CALIFORNIA INSTITUTE OF TECHNOLOGY

By: _____

Name: _____

Title: _____

Date: _____


ADAM COCHRAN
THE INTELLECTUAL PROPERTY COUNSEL
CALIFORNIA INSTITUTE OF TECHNOLOGY

JAN - 9 2002